



Attorney	Docket	 _
Attorney	Docker	

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Recording and reproducing apparatus, data reproducing method, and data recording and reproducing method

the specification of wh (check one)	ich			·
	x is attached h	ereto.		
	was filed on			as
	Application Serial No	0		
	and was amended on		(if applicable)	
I acknowledge the dut of this application in a	as amended by any ame ty to disclose informatio accordance with Title 3' on priority benefits undent or inventor's certifi	derstand the contents of the ndment referred to above. In of which I am aware which I, Code of Federal Regulation of Title 35, United States Coate listed below and have a se having a filing date before	h is material to the exons, Section 1.56(a). ode, Section 119 of an also identified below an that of the application	amination ny foreign ny foreign non which
Prior Foreign Applic	ation(s)		Priority (Claimed
Number	Country	Filing Date 19/5/98	<u>Yes</u>	No
136472/1998	JAPAN	19/3/90	_ <u> </u>	

٠.





Declaration and Power of Attorney

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status

And I hereby appoint Jay H. Maioli, Reg. No. 27,213; Donald S. Dowden, Reg. No. 20,701; William E. Pelton, Reg. No. 25,702; Peter J. Phillips, Reg. No. 29,691; Gerald W. Griffin, Reg. No. 18,886; Ivan S. Kavrukov, Reg. No. 25,161; Christopher C. Dunham, Reg. No. 22,031; Norman H. Zivin, Reg. No. 25,385; John P. White, Reg. No. 28,678; and Robert D. Katz, Reg. No. 30,141; and each and all of them, all c/o Cooper & Dunham, 1185 Avenue of the Americas, New York, NY 10036 (Tel. (212) 278-0400), my attorneys, each with full power of substitution and revocation, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

JAY H. MAIOLI Cooper & Dunham LLP

1185 Avenue of the Americas New York, New York 10036

Tel. (212) 278-0400

Reg. No. 27,213

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may iconardize the validity of the application or any patent issued thereon.

	jeopardize the validity	or the appu	cation of any	patent issued t	ner com.	
100	Full name of sole or First joint inventor	FUMITAK	E YODO			
	Inventor's signature		mitake	Godo	Date of Signature	ember 200
	JAPAN Citizenship				Date of Signature	10, (77)
	Residence TOKYO	, JAPAN	JPX			
		c/o SON	Y CORPOI	RATION, 7-	35, Kitashinagawa	6-chome.
	Post Office Address .	Shinaga	wa-ku, 1	Tokyo 141-	0001, JAPAN	

Declaration and Power of Attorney

Page 3

Full name of sole or	JUNICHI ARAMAK	<u>II</u>		
Secondjoint inventor	Junicho L	ramaki		
Inventor's signature	-		Dece Date of Signature	mber 13, 1999
Citizenship	, JAPAN JPX		Date of Signature	
Residence	c/o SONY CORPO	PRATION, 7-35	5, Kitashinagawa	6-chome,
Post Office Address -	Shinagawa-ku,		•	
Full name of sole or Third joint inventor				
-				
			Date of Signature	
Residence				
Post Office Address .			<u> </u>	<u></u>
	•			
Full name of sole or Fourth joint inventor	c			
Inventor's signature				
Citizenship			Date of Signature	
Residence		· · · · · · · · · · · · · · · · · · ·		
Post Office Address				
Full name of sole or Fifth joint inventor_				
Inventor's signature				
Citizenship		·	Date of Signature	
Residence		· · · · · · · · · · · · · · · · · · ·		
Post Office Address		<u></u>		<u> </u>